

MEDFIELD
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	5.80	5	86	Male	3.99	4	NC*
Female	1.98	0	NC*	Female	3.03	5	165
Total	7.78	5	64	Total	7.02	9	128
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	2.29	5	218	Male	1.14	2	NC*
Female	1.81	2	NC*	Female	0.97	1	NC*
Total	4.10	7	171	Total	2.11	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.40	1	NC*	Male	5.21	6	115
Female	38.40	37	96	Female	3.99	8	200
Total	38.80	38	98	Total	9.21	14	152
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	2.61	0	NC*	Male	4.54	1	NC*
				Female	1.90	2	NC*
				Total	6.44	3	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	14.92	7	47 #-	Female	4.71	4	NC*
Female	12.53	4	NC*				
Total	27.45	11	40 ^-				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	2.37	1	NC*	Male	2.40	0	NC*
Female	0.64	2	NC*	Female	2.13	1	NC*
Total	3.01	3	NC*	Total	4.53	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.13	2	NC*	Male	38.22	26	68 #-
Female	0.82	0	NC*				
Total	1.95	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.89	3	NC*	Male	2.58	2	NC*
Female	2.08	2	NC*	Female	1.33	1	NC*
Total	5.98	5	84	Total	3.92	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	2.42	2	NC*	Male	1.59	2	NC*

Female	0.64	2	NC*				
Total	3.07	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.81	5	178	Male	0.87	1	NC*
Female	1.96	2	NC*	Female	2.12	1	NC*
Total	4.77	7	147	Total	2.99	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.32	0	NC*				
Female	0.45	0	NC*	Female	7.42	9	121
Total	1.77	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	20.41	12	59	Male	126.98	95	75 ~-
Female	14.39	15	104	Female	113.64	104	92
Total	34.81	27	78	Total	240.62	199	83 ~-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels